

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-007240**Date Inspected:** 06-May-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Hu wei qing / Lijia**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** Shi Lin**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

BAY#2

On going Repair welding of FCAW Welding of Weld Joint 2G-70 Located on CA041 Welder no indentified as 045201 and The welding variables recorded by QC ZMPC Mr. Zhan Hai Feng to comply with the WPS-345-FCAW-2G(2F)-Repair-1 and B-WR4111.

BAY#1

Weld joint fit-up of 1G-002 located on CB201F-007 Dimension recorded by QC ZMPC Mr. Wang Liang to comply with the WPS-B-T-2231-U2-F-1.

OBG ASSEMBLY TRAIL YARD

Fit-up of Bike path with Segment 4AE is on-going, during fit-up it is found that Heat Straightening of Bike Path was not accepted so ZPMC is doing Heat Straightening ZPMC QC

Mr. Luan Zhao Gang is checking and compiles all the reports as per approved procedure.

Unless otherwise noted, all observed on this date appeared to generally comply with applicable contract

WELDING INSPECTION REPORT

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documents

Summary of Conversations:

No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
